

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

APPLICATION FOR PERMIT TO DRILL		1. WELL NAME and NUMBER Three Rivers 2-21-820
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>		3. FIELD OR WILDCAT THREE RIVERS
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO		5. UNIT or COMMUNITIZATION AGREEMENT NAME
6. NAME OF OPERATOR AXIA ENERGY LLC		7. OPERATOR PHONE 720 746-5200
8. ADDRESS OF OPERATOR 1430 Larimer Ste 400, Denver, CO, 80202		9. OPERATOR E-MAIL rsatre@axiaenergy.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) ML-49318	11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>		13. NAME OF SURFACE OWNER (if box 12 = 'fee')
14. SURFACE OWNER PHONE (if box 12 = 'fee')		15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')
16. SURFACE OWNER E-MAIL (if box 12 = 'fee')		17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')
18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>		19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	1308 FNL 2019 FWL	NENW	2	8.0 S	20.0 E	S
Top of Uppermost Producing Zone	660 FNL 1980 FWL	NENW	2	8.0 S	20.0 E	S
At Total Depth	660 FNL 1980 FWL	NENW	2	8.0 S	20.0 E	S

21. COUNTY UINTAH	22. DISTANCE TO NEAREST LEASE LINE (Feet) 660	23. NUMBER OF ACRES IN DRILLING UNIT 40
24. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 40	25. PROPOSED DEPTH MD: 7132 TVD: 7061	
26. ELEVATION - GROUND LEVEL 4802	27. BOND NUMBER LPM9046682	28. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 49-2262 - RNI at Green River

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Surf	11	8.625	0 - 900	24.0	J-55 LT&C	8.7	Premium Lite High Strength	150	2.97	11.5
							Class G	115	1.16	15.8
Prod	7.875	5.5	0 - 7132	17.0	J-55 LT&C	9.2	Premium Lite High Strength	430	2.31	12.0

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

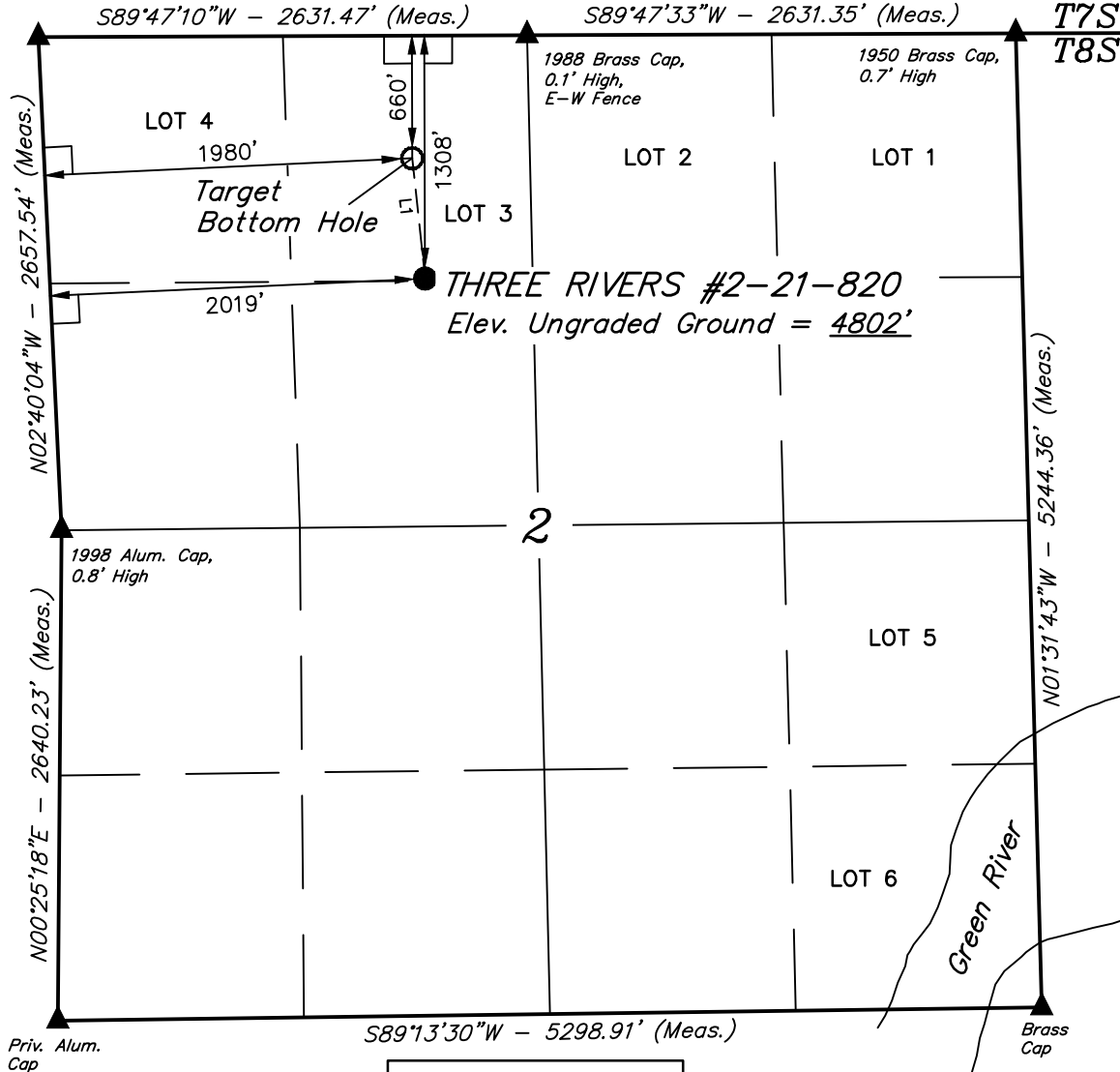
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

NAME Don Hamilton	TITLE Permitting Agent (Buys & Associates, Inc)	PHONE 435 719-2018
SIGNATURE	DATE 08/09/2013	EMAIL starpoint@etv.net
API NUMBER ASSIGNED 43047539470000	APPROVAL  Permit Manager	

T8S, R20E, S.L.B.&M.

AXIA ENERGY

1988 Brass Cap,
0.5' High,
E-W Fence



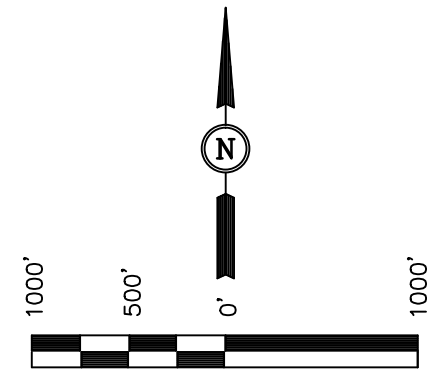
Well location, THREE RIVERS #2-21-820, located as shown in LOT 3 of Section 2, T8S, R20E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK (38EAM) LOCATED IN THE SW 1/4 OF SECTION 9, T7S, R20E, S.L.B.&M. TAKEN FROM THE PELICAN LAKE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4942 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



SCALE
CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH
DATE 07-10-13

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N06°05'50"W	651.33'

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°09'26.51" (40.157364)	LATITUDE = 40°09'20.11" (40.155586)
LONGITUDE = 109°38'17.39" (109.638164)	LONGITUDE = 109°38'16.50" (109.637917)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°09'26.65" (40.157403)	LATITUDE = 40°09'20.25" (40.155625)
LONGITUDE = 109°38'14.89" (109.637469)	LONGITUDE = 109°38'14.00" (109.637222)

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 06-24-13	DATE DRAWN: 06-27-13
PARTY B.H. C.A. K.O.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE AXIA ENERGY	